

PATENT APPLICATION

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ATTY. DKT NO.	01-304-DIV	SER. NO.	10/701,441
APPLICANT	KONDO et al.		
FILING DATE	November 6, 2003	GROUP	2835

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
M+	6,404,052	06/11/02	KURITA et al.		
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FOREIGN PATENT DOCUMENTS

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	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO

^{*} Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office) English language web site at http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
mt	6,184,577	Feb. 6, 2001	Takemura et al.		
	5,401,688	Mar. 28, 1995	Yamaji et al.		
	4,751,126	Jun. 14, 1988	Oodaira et al.		
	6,038,133	Mar. 14, 2000	Nakatani et al.		
	6,338,767	Jan. 15, 2002	Nakatani et al.		
V	5,018,051	May 21, 1991	Yamada et al.		

FOREIGN PATENT DOCUMENTS

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		DOCUMENT NUMBER	DATE			SUE SUE	SUB	VEC		NO
		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	CLASS	YES		Eng. Abstract
M		JP-A-2000-151112	5/30/00	JAPAN				,		X
V		JP-A-04-163988	6/9/92	JAPAN						х
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* Full English text is available in machine-translated form in JPO (Japanese Patent Office) English language web site at http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX.

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	APPLICANT	KONDO et al.			
	FILING DATE	November 6, 2003	GROUP	2835	٦

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
mtt	6,051,093	Apr. 18, 2000	Tsukahara		
	5,808,873	Sep. 15, 1998	Celaya et al.		
	6,163,456	Dec. 19, 2000	Suzuki et al.		
\downarrow	6,531,022	Mar. 11, 2003	Tsukahara		
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FOREIGN PATENT DOCUMENTS

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1	DOCUMENT NUMBER	DATE COUNTRY NAME	NAME	CLASS	SUB CLASS	YES		NO	
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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REFERENCE PESICIPATION				

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
M	•	6,031,723	Feb. 29, 2000	Wieloch		

FOREIGN PATENT DOCUMENTS

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DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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	APPLICANT	KONDO et al.			
	FILING DATE	November 6, 2003	GROUP		

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
11	6,469,374	Oct. 22, 2002	Imoto		
	6,292,366	Sep. 18, 2001	Platt		
	6,239,496	May 29, 2001	Asada		
	6,180,881	Jan. 30, 2001	Isaak		
	5,161,093	Nov. 3, 1992	Gorczyca et al.		
	6,512,182	Jan. 28, 2003	Takeuchi et al.		
	6,404,643	Jun. 11, 2002	Chung		
	5,336,928	Aug. 9, 1994	Neugebauer, deceased et al.		
V	6,359,235	Mar. 19, 2002	Hayashi	-	

FOREIGN PATENT DOCUMENTS

TRANSLATION SUB DOCUMENT NUMBER DATE COUNTRY NAME CLASS YES NO **CLASS** JP-A-11-312868 * M+ 11/9/99 **JAPAN** Specific (Discussed on page 1 of the spec.) ation JP-A-3-191596* 8/21/91 JAPAN Х JP-A-2001-119147* 4/27/01 JAPAN X JP-A-2-150098* 6/8/90 **JAPAN** X JP-A-6-120670* 4/28/94 **JAPAN** Х X JP-A-11-145381 * 5/28/99 **JAPAN** (Abstract) JP-A-4-356998 * 12/10/92 **JAPAN** Х (Discussed on page 2 of the spec.)

 Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office) English language web site at http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX.

OTHER REPERENCES (including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER	DATE CONSIDERED						
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